

MEDICAL AND SANITARY NOTES.

BRAZIERS' DISEASE.—Observations made for a considerable period by a Birmingham (Eng.) physician regarding what is known as brazer's disease state it has been termed "brazer's disease" because the trouble is due to chronic or acute bronchitis, scrofula, almost all the patients are miners or brass workers; have a distinct green hue or band on the neck of the teeth, between the eyes and the gum, the edge of the gum being also slightly blackened, their copious perspiration, too, being often stained green, and white-haired workmen have a greenish tinge to their locks; those signs pointing to an absorption of copper by the skin, and favoring the view that the aque is due, in large part at least to this metal. But the workmen also suffer from other symptoms, of a chronic nature, such as dyspepsia, metallic taste, coldness, constipation, diarrhoea, nervousness and various pains; deafness is not infrequent, cough and sputum often occur, and paroxysms of the legs and symptoms like those of locomotor atrophy have been observed.

CHRONIC TEA INTOXICATION.—The details of more than seventy cases of chronic tea intoxication, as investigated by him, are published by Dr. Bullard, of Boston. His conclusions are that the action of tea is cumulative, and more pronounced in the case of the young and those subject to anaemia or physically debilitated. The average amount of tea drunk per day was three thousand dollars, and those who were exposed to it for a longer time, up to three years, exhibited symptoms such as those above mentioned, but the tea was not the cause of the trouble. The tea was also found to be the cause of some of the chronic diseases of miners, especially those who had been exposed to it for a long time.

GERMAN STUDIES IN VACCINATION.—The commission appointed by the German Government to make a study of the objections to vaccination and anti-vaccination, seem to have made some thorough investigations, according to a report in the "Annals of Glycine Publicis."

The main statement in this report is that the length of time for which vaccination protects against smallpox varies greatly in different persons, but in the mean it is about ten years; vaccination is necessary ten years after primary vaccination; and two well-marked vesicles are essential to insure a successful protective vaccination.

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